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State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6404

Bob Taft, Governor
Maureen O'Connor, Lt. Governor
Christopher Jones, Director

December 30, 2002

Mr. Johnny Reising
U.S. DOE FEMP
P.O. Box 398705
Cincinnati, OH 45329-8705

RE: IEMP Mid-Year Data Summary Report for 2002

Dear Mr. Reising:

Ohio EPA has reviewed the IEMP Mid-Year Data Summary Report for 2002 Rev.0 Final (51350-RP-0021) submitted by DOE on November 27, 2002. Ohio EPA's comment's are enclosed.

If there are any questions, please contact me at (937) 285-6466 or Donna Bohannon at (937) 285-6543.

Sincerely,

Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

cc: Jim Saric U.S. EPA
Terry Hagen, Fluor Daniel Fernald
Michelle Cullerton, Tetrattech
Ruth Vandegrift, ODH
Mark Schupe, HSI Geotrans

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**IEMP MID-YEAR DATA SUMMARY
REPORT FOR 2002**

Comments:

1. Commenting Organization: OEPA

Commentor: GeoTrans, Inc.

Section #: 2.0

Pg.#: 2-5

Line #: 3

Code: C

Original Comment:

Comment: The text should indicate references or a web site providing information regarding the "other sites" where the Enhanced Anaerobic Reductive Precipitation Technology has been used successfully.

2. Commenting Organization: OEPA

Commentor: GeoTrans, Inc.

Section #: 2.0

Pg.#: 2-5

Line #: 14

Code: C

Original Comment:

Comment: The text should quantify what is meant by "high" turbidity. Is there a specific turbidity level used as the cut off for determining if a particular concentration measurement is used in drawing the plume map?

3. Commenting Organization: OEPA

Commentor: GeoTrans, Inc.

Section #: 3.0

Pg.#: 3-2

Line #: 36

Code: C

Original Comment:

Comment: If perched water is a source for flow into the Cell 1 and Cell 5 LDS layers, how would the perched water likely enter the LDS layers? Would it overtop the cell perimeter or could there potentially be leaks in the secondary liner?